

FLOW SENSOR

Applicants: *HISS, Dr. Eckart; MICHELSEN, Stefan* Filed: 01/22/2004 Atty. Doc. 195.51

A detailed cross-sectional view of a mechanical assembly. The assembly is housed within a rectangular frame (5). A central horizontal shaft (2) is supported by bearings (17, 22) and a central support (28). On the left side, a component (1) is mounted on the shaft, with a spring (30) and a component (6) nearby. A component (3) is also shown. On the right side, a component (11) is mounted on the shaft, with a spring (19) and a component (12) nearby. A component (24) is also shown. The assembly is sealed with O-rings (25, 30) and has various ports (8, 18, 23, 26). The frame (5) has a complex internal structure with various channels and supports.

1. E.G.

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